

# Marco Ragusa

CV

**Nato a Catania il 27/05/77**

**13/06/2002 laurea in Scienze Biologiche** - Università degli Studi di Catania.

**14/03/2007 Dottorato di Ricerca in “Scienze Endocrinologiche.** Università degli Studi di Catania.

**2007 - 2009: Assegno di Ricerca “Studio delle Basi Molecolari del Neuroblastoma”**

**2009-2001: professore a contratto di “Biologia e Genetica”**

**dal novembre 2011: Ricercatore TI.** Università degli Studi di Catania – Dip. G.F. Ingrassia

## **Pubblicazioni selezionate**

1. Di Pietro C, Piro S, Tabbì G, Ragusa M., et al. Cellular And Molecular Effects Of Protons: Apoptosis Induction And Potential Implications For Cancer Therapy. *APOPTOSIS*. 2006 11:57-66.
2. Di Pietro C, Ragusa M., et al. Involvement of GTA protein NC2beta in Neuroblastoma pathogenesis suggests that it physiologically participates in the regulation of cell proliferation. *MOLECULAR CANCER*. 2008;7:52.
3. \*Di Pietro C, \*Ragusa M., et al. The Apoptotic Machinery As A Biological Complex System: Analysis of its Omics and Evolution, Identification of Candidate Genes for Fourteen Major Types of Cancer and Experimental Validation in CML and Neuroblastoma. *BMC MEDICAL GENOMICS*. 2009;2:20.
4. Ragusa M, et al. MIR152, MIR200B, MIR338, human positional and functional Neuroblastoma candidates, are involved in neuroblast differentiation and apoptosis. *JOURNAL OF MOLECULAR MEDICINE*. 2010;88(10):1041-53.
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6. Ragusa M, et al. Specific alterations of microRNA transcriptome and global network structure in colorectal carcinoma after cetuximab treatment. *MOLECULAR CANCER THERAPEUTICS*. 2010;9:3396-409.
7. Ragusa M, et al. Specific alterations of the microRNA transcriptome and global network structure in colorectal cancer after treatment with MAPK/ERK inhibitors. *J Mol Med (Berl)*. 2012;90:1421-38.
8. Ragusa M, et al. MicroRNAs in vitreous humor from patients with ocular diseases. *Mol Vis*. 2013;19:430-40.
9. Ragusa M, et al. Highly skewed distribution of miRNAs and proteins between CRC cells and their exosomes following Cetuximab treatment: biomolecular, genetic and translational implications. *Oncoscience*, 2014
10. \*Vallelunga A, \*Ragusa M, et al. Identification of circulating microRNAs for the differential diagnosis of Parkinson's disease and Multiple System Atrophy. *Front Cell Neurosci*. 2014;8:156.